

In the Specification:

Please amend the specification as follows:

Page 1, first paragraph:

Cross-reference to related applications

This application claims priority to Finnish patent application 20031861 filed 18 December 2003 and is the national phase under 35 U.S.C. § 371 of PCT/FI2004/050188 filed 16 December 2004.

Field of the invention

The invention relates to a sensor arrangement ~~according to the preamble of claim.~~

Background of the invention

Page 1, second paragraph:

~~In addition the invention relates to a method in conjunction with the sensor arrangement.~~

Paragraph bridging pages 3 and 4:

The object of this invention is thus to eliminate the drawbacks associated with known art and to provide a completely new type of sensor arrangement and a method. According to one preferred embodiment of the invention this invention is well suited for indicating the condition of perishable products such as foodstuffs or medicinal substances.

Page 4, second paragraph:

~~More specifically, a sensor arrangement according to the invention is characterized by what is presented in the characterization part of claim 1.~~

Page 4, third paragraph:

~~A method according to the invention is for its part characterized by what is presented in the characterization part of claim 12.~~

Page 4, eighth paragraph:

Brief description of the drawings

In the following the invention is described with the aid of embodiments according to the accompanying drawings.

Page 5, fourth paragraph:

Fig. 7 a-c show as connection diagrams electrical equivalent circuits of an LC resonator suitable for the solution according to the invention.

Detailed description of the invention